0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode]
		Version 3.50 (Build 0002.175)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	FE03-02404WO
I	Title of Invention	RECTIFYING DEVICE, ELECTRONIC CIRCUIT USING THE SAME, AND METHOD OF MANUFACTURING RECTIFYING DEVICE
īi .	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
II- 4	Name	FUJI XEROX CO., LTD.
II-5	Address	17-22, Akasaka 2-chome, Minato-ku, Tokyo 1070052 Japan
II-6	State of nationality	JP
11-7	State of residence	JP
II-8	Telephone No.	03-3585-8317
II-9	Facsimile No.	03-3585-8321

III-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	OKADA, Shinsuke
III-1-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	HIRAKATA, Masaki
III-2-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
111-3	Applicant and/or inventor	·
III-3-1	This person is	applicant and inventor
111-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	MANABE, Chikara
III-3-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	ANAZAWA, Kazunori
III-4-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa
		2590157 Japan
III-4-6	State of nationality	

111-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
111-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	SHIGEMATSU, Taishi
III-5-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP
III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	WATANABE, Miho
III-6-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
111-6-6	State of nationality	JP
III-6-7	State of residence	JP
111-7	Applicant and/or inventor	
III- 7 -1	This person is	applicant and inventor
111-7-2	Applicant for	US only
111-7-4	Name (LAST, First)	KISHI, Kentaro
III-7-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
III-8	Applicant and/or inventor	
III-8-1	This person is	applicant and inventor
III-8 - 2	Applicant for	US only
111-8-4	Name (LAST, First)	ISOZAKI, Takashi
III-8-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai,
		Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
III-8-6	State of nationality	2590157

111-9	Applicant and/or inventor	
III-9-1	This person is	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	OOMA, Shigeki
III-9-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
111-9-6	State of nationality	JP
III-9-7	State of residence	JP
III-10	Applicant and/or inventor	
III-10-1	This person is	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	WATANABE, Hiroyuki
III-10-5	Address	c/o Fuji Xerox Co., Ltd., 430, Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 2590157 Japan
III-10-6	State of nationality	JP
III-10-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	NAKAMURA, Tomohiro
IV-1-2	Address	5th Floor, TKK Nishishinbashi Bldg., 11-5, Nishi-shinbashi 2-chome, Minato- ku, Tokyo 1050003 Japan
IV-1-3	Telephone No.	03-3593-6606
IV-1-4	Facsimile No.	03-3593-6607
1V-1-4		
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent

<u>v</u>	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	26 December 2003 (26	.12.2003)
VI-1-2	Number	2003-435577	
VI-1-3	Country	JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	8	✓
IX-2	Description	93	_
IX-3	Claims	14	_
IX-4	Abstract	1	✓
IX-5	Drawings	9	-
IX-7	TOTAL	125	

Paper Copy (NOT for submission)

	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	Japanese	1
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	NAKAMURA, Tomohiro	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative		
X-2-1	Name (LAST, First)	NARUSE, Katsuo	
X-2-2 X-2-3	Name of signatory Capacity		
X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	TORINO, Shoji	
X-3-2	Name of signatory		
X-3-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

7/7

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